



Section F

EM-50

Science & Technology

Activities

MILESTONE ACHIEVEMENT

| MILESTONE TYPE | FISCAL YEAR-TO-DATE | | | | REMAINING SCHEDULED | | | TOTAL FY 2001 |
|-----------------------|---------------------|--------------------------|-------------------|---------|---------------------|----------------------------|------------------|------------------|
| | Completed Early | Completed On Schedule | Completed Late | Overdue | Forecast Early | Forecast On Schedule | Forecast Late | |
| Enforceable Agreement | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| DOE-HQ | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| RL | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Total Project | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 2 |

MILESTONE EXCEPTION REPORT

| <u>Number/WBS</u> | <u>Level</u> | <u>Milestone Title</u> | <u>Baseline Date</u> | <u>Forecast Date</u> |
|-------------------|--------------|------------------------|--------------------------|--------------------------|
|-------------------|--------------|------------------------|--------------------------|--------------------------|

Overdue – 1

| | | | | |
|------------------|-----------|----------------------------------------------------------|------------|------------|
| 009DD61/5 | HQ | Complete Installation of Robotic Work Platform in B-Cell | 05/31/2001 | 09/26/2001 |
|------------------|-----------|----------------------------------------------------------|------------|------------|

Cause: The robotic platform has been put into the 306E building because it was found to be more conducive to pre-deployment training, which is being conducted at this time. It will be installed in 324 by September 26, 2001.

Impact: None.

Corrective Action: None.

FY 2001 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

Green

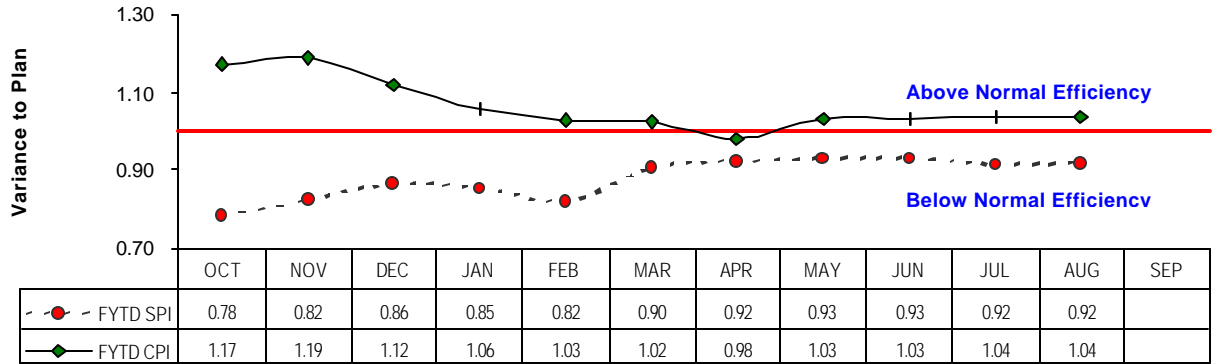
| | FYTD | | | | | | | | | |
|--------------------------------|-----------|-----------|-----------|------------|-----|--------|-----|-----------|-----------|--|
| | BCWS | BCWP | ACWP | SV | SV% | CV | CV% | PEM | EAC | |
| Technology Development (EM-50) | \$ 24,234 | \$ 22,249 | \$ 21,470 | \$ (1,985) | -8% | \$ 779 | 4% | \$ 27,440 | \$ 23,215 | |
| Total | \$ 24,234 | \$ 22,249 | \$ 21,470 | \$ (1,985) | -8% | \$ 779 | 4% | \$ 27,440 | \$ 23,215 | |

FY TO DATE SCHEDULE / COST PERFORMANCE

The schedule and cost variances are within established thresholds.

SCHEDULE / COST PERFORMANCE (MONTHLY AND FYTD)

Cost/Schedule Performance Indices (FYTD)



Performance Analysis
FYTD and Monthly (\$000s)

